

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-280508

(43)Date of publication of application : 10.10.2001

(51)Int.Cl. F16J 15/10
B29C 45/14
B32B 7/10
B32B 15/08
C08L 23/14
C08L 53/00
C08L 91/00
C09K 3/10
// B29K 9:06

(21)Application number : 2000-092024

(71)Applicant : BRIDGESTONE CORP

(22)Date of filing : 29.03.2000

(72)Inventor : IMAI YASUSHI
MASHITA NARUHIKO
YAMAMOTO YOSHIHIRO
SHIBATA MATSUMURA

(54) COMPOSITE FOR SEAL AND MANUFACTURING METHOD THEREFOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a composite for a seal with a low-hardness and easy-to-mold sealing material having superior dust resistance, waterproofness or the like and excellent adhesiveness to a cover member which will not cause detachment, and enables use as a high-performance gasket, satisfactory in durability and adhesiveness between the seal material and the cover member.

SOLUTION: This composite for the seal has the sealing material of a thermoplastic elastomer composition on the metal cover member. The cover member has a plated layer containing a polyolefin resin on at least a part of the surface. Preferably, the thickness of the plated layer is 1-100 μm , the plated layer contains nickel, the plated layer contains the polyolefin resin in an amount of 3-50 wt.%, the sealing material is present on the plated layer, or the sealing material is directly integrally formed on the plated layer by injection molding using a mold disposed on the plated layer.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]